

SEQUENCE LISTING

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<120> AGENTS AND COMPOSITIONS AND METHODS UTILIZING SAME USEFUL IN DI
AGNOSING AND/OR TREATING OR PREVENTING PLAQUE FORMING DISEASES

<130> SOLOMON=2C

<140> 09/830,954

<141> 2001-05-03

<150> PCT/IL00/00518

<151> 2000-08-31

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<160> 29

<170> PatentIn version 3.1

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<212> PRT

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Glu Phe Arg His

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
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Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
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Gly Leu Met Val Gly Gly Val Val Ile Ala Thr
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tca gtg aag att tcc tgc aag ggt tct ggc tac aca ttc act gat tat
 96

Ser Val Lys Ile Ser Cys Lys Gly Ser Gly Tyr Thr Phe Thr Asp Tyr

20 25 30

gct atg cac tgg gtg aag cag agt cat gca aag agt cta gag tgg att
 44

1

Ala Met His Trp Val Lys Gln Ser His Ala Lys Ser Leu Glu Trp Ile

35 40 45

gga gtt att agt act tac tat ggt gat gct agc tac aac cag aag ttc
 92

1

Gly Val Ile Ser Thr Tyr Tyr Gly Asp Ala Ser Tyr Asn Gln Lys Phe

50 55 60

aag ggc aag gcc aca atg act gta gac aaa tcc tcc agc aca gcc tat 40	2
Lys Gly Lys Ala Thr Met Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr	
65 70 75 80	
atg gaa ctt gcc aga ctg aca tct gag gat tct gcc atc tat tac tgt 88	2
Met Glu Leu Ala Arg Leu Thr Ser Glu Asp Ser Ala Ile Tyr Tyr Cys	
85 90 95	
gca aga ggg gct act atg tcc tac ttt gac tac tgg ggc caa gtg acc 36	3
Ala Arg Gly Ala Thr Met Ser Tyr Phe Asp Tyr Trp Gly Gln Val Thr	
100 105 110	
acg gtc acc gtc tcc tca ggt gga ggc ggt tca ggc gga gtt ggc tct 84	3
Thr Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly Gly Val Gly Ser	
115 120 125	
ggc ggt ggc gga tcg gac atc gag ctc act cag tct cca gca atc atg 32	4
Gly Gly Gly Gly Ser Asp Ile Glu Leu Thr Gln Ser Pro Ala Ile Met	
130 135 140	
tct gca tct cca ggg gag aag gtc acc atg acc tgc agt gcc agc tca 80	4
Ser Ala Ser Pro Gly Glu Lys Val Thr Met Thr Cys Ser Ala Ser Ser	
145 150 155 160	
agt ata agt tac atg cac tgg tat cag cag aag cca ggc acc tcc ccc 28	5
Ser Ile Ser Tyr Met His Trp Tyr Gln Gln Lys Pro Gly Thr Ser Pro	
165 170 175	
aaa aga tgg att tat gac aca tcc aaa ctg gct tct gga gtc cct gct 76	5
Lys Arg Trp Ile Tyr Asp Thr Ser Lys Leu Ala Ser Gly Val Pro Ala	
180 185 190	
cgc ttc agt ggc agt ggg tct ggg acc tct tat tct ctc aca atc agc 24	6
Arg Phe Ser Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser	
195 200 205	
agc atg gag gct gaa gat gct gcc act tat tac tgc cat cag cgg agt 72	6

Ser Met Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys His Gln Arg Ser
 210 215 220

agt tac cca ttc acg ttc gga ggg ggg gcc aag ctg gaa ata aaa 7
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Ser Tyr Pro Phe Thr Phe Gly Gly Gly Ala Lys Leu Glu Ile Lys

225 230 235

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Gln Val Lys Leu Gln Glu Ser Gly Ala Glu Leu Val Arg Pro Gly Val
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Ser Val Lys Ile Ser Cys Lys Gly Ser Gly Tyr Thr Phe Thr Asp Tyr
 20 25 30

Ala Met His Trp Val Lys Gln Ser His Ala Lys Ser Leu Glu Trp Ile
 35 40 45

Gly Val Ile Ser Thr Tyr Tyr Gly Asp Ala Ser Tyr Asn Gln Lys Phe
 50 55 60

Lys Gly Lys Ala Thr Met Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr
 65 70 75 80

Met Glu Leu Ala Arg Leu Thr Ser Glu Asp Ser Ala Ile Tyr Tyr Cys
 85 90 95

Ala Arg Gly Ala Thr Met Ser Tyr Phe Asp Tyr Trp Gly Gln Val Thr
 100 105 110

Thr Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly Gly Val Gly Ser
 115 120 125

Gly Gly Gly Gly Ser Asp Ile Glu Leu Thr Gln Ser Pro Ala Ile Met
 130 135 140

Ser Ala Ser Pro Gly Glu Lys Val Thr Met Thr Cys Ser Ala Ser Ser
 145 150 155 160

Ser Ile Ser Tyr Met His Trp Tyr Gln Gln Lys Pro Gly Thr Ser Pro
 165 170 175

Lys Arg Trp Ile Tyr Asp Thr Ser Lys Leu Ala Ser Gly Val Pro Ala
 180 185 190



Arg Phe Ser Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser
195 200 205

Ser Met Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys His Gln Arg Ser
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Ser Tyr Pro Phe Thr Phe Gly Gly Gly Ala Lys Leu Glu Ile Lys
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Val His Glu Pro His Glu Phe Arg His Val Ala Leu Asn Pro Val
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Lys Leu His
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His Gln Arg Ser Ser Tyr Pro Cys Thr
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His Gln Arg Ser Ser Tyr Pro Phe Thr
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His Gln Arg Ser Ser Tyr Pro Tyr Thr
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His Gln Arg Ser Ser Tyr Pro Phe Thr
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His Gln Arg Ser Ser Tyr Pro Ser Thr
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Asp Thr Glu Phe Arg His Ser Ser Asn Asn Phe Ser Ala Val Arg
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Lys Glu Pro Arg His His Ile Gln His His Glu Arg Val Ile Arg
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Ser Ala Ala Asp Phe Arg His Gly Ser Pro Pro Ile Ser Ala Phe

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Val Gly Gly Leu Gly
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ctc act cag tct cca gca atc atg tct gca tct cca ggg gag aag gtc
 96
 Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly Glu Lys Val
 20 25 30

acc atg acc tgc agt gcc agc tca agt ata agt tac atg cac tgg tat 1
 44
 Thr Met Thr Cys Ser Ala Ser Ser Ser Ile Ser Tyr Met His Trp Tyr

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92			
Gln Gln Lys Pro Gly Thr Ser Pro Lys Arg Trp Ile Tyr Asp Thr Ser			
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aaa ctg gct tct gga gtc cct gct cgc ttc agt ggc agt ggg tct ggg			2
40			
Lys Leu Ala Ser Gly Val Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly			
65	70	75	80
acc tct tat tct ctc aca atc agc agc atg gag gct gaa gat gct gcc			2
88			
Thr Ser Tyr Ser Leu Thr Ile Ser Ser Met Glu Ala Glu Asp Ala Ala			
85	90	95	
act tat tac tgc cat cag cgg agt agt tac cca ttc acg ttc gga ggg			3
36			
Thr Tyr Tyr Cys His Gln Arg Ser Ser Tyr Pro Phe Thr Phe Gly Gly			
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Gly Ala Lys Leu Glu Ile Lys			
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Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly Glu Lys Val			
20	25	30	
Thr Met Thr Cys Ser Ala Ser Ser Ser Ile Ser Tyr Met His Trp Tyr			
35	40	45	
Gln Gln Lys Pro Gly Thr Ser Pro Lys Arg Trp Ile Tyr Asp Thr Ser			
50	55	60	

Lys Leu Ala Ser Gly Val Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly
 65 70 75 80

Thr Ser Tyr Ser Leu Thr Ile Ser Ser Met Glu Ala Glu Asp Ala Ala
 85 90 95

Thr Tyr Tyr Cys His Gln Arg Ser Ser Tyr Pro Phe Thr Phe Gly Gly
 100 105 110

Gly Ala Lys Leu Glu Ile Lys
 115

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Val Gly Gly Leu Gly
 20